



MODIS Atmosphere Group Meeting January 23, 2001

Windhoek Atmospheres facility - **Functions:**

- Short-term archival of all MODAPS L2 and L3 atmospheric products
- Production of L1B granule browse images; global product visualization
- Production of 10km resolution global browse images for selected products
- Production of L3 daily QA images and analysis products from MOD08_D3
- MODIS data archival supporting field campaigns and validation programs
- PGE development and testing

The last six months – **Milestones:**

- Support for SAFARI, including archival of 100% of SAFARI granules
- Archival of MODIS & AERONET data for PRIDE & SHADE aerosol validation
- Image generation for modis-atmos web pages (L1B & L3 browse images)
- PGE development for public release and “consistent month” processing
- Development of 10km resolution QA products into operational tools

The last six months – **Shortfalls:**

- Losing Windhoek from the network for 5-6 weeks (security compromise)
- Losing modis-atmos web site for 4 weeks (file system loss + Windhoek)
- Limited disk space and limited facility for long term archival

The next six months – **Planning:**

- Installation of additional 2.2TB online (3.5TB total in late February)
- Installation of offline storage for permanent archival
- Further development of scripts for file management
- Development of facility to run PGE's starting at L0 (following Chris Lynnes) ???

Future challenge – **Reprocessing**